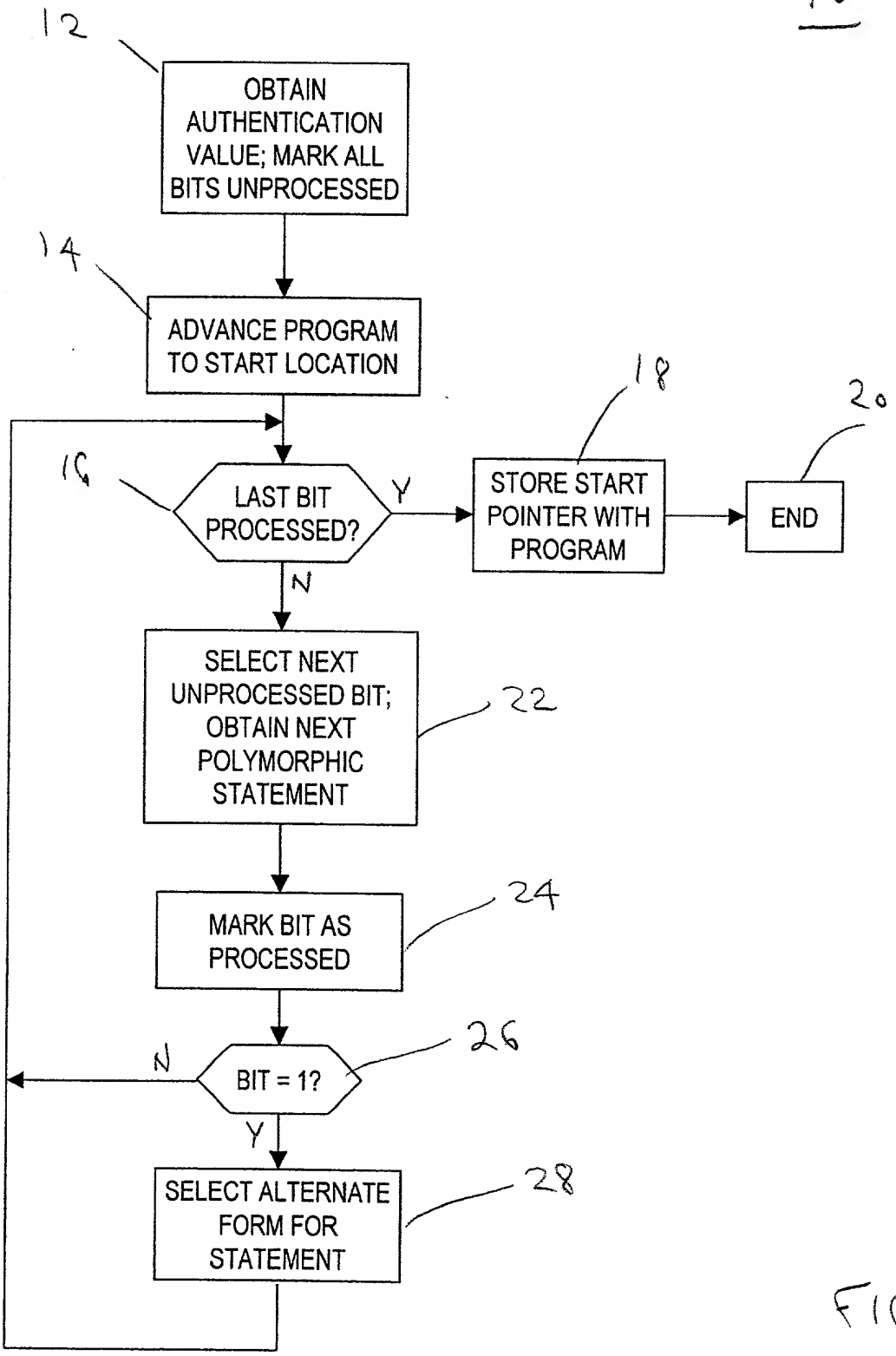
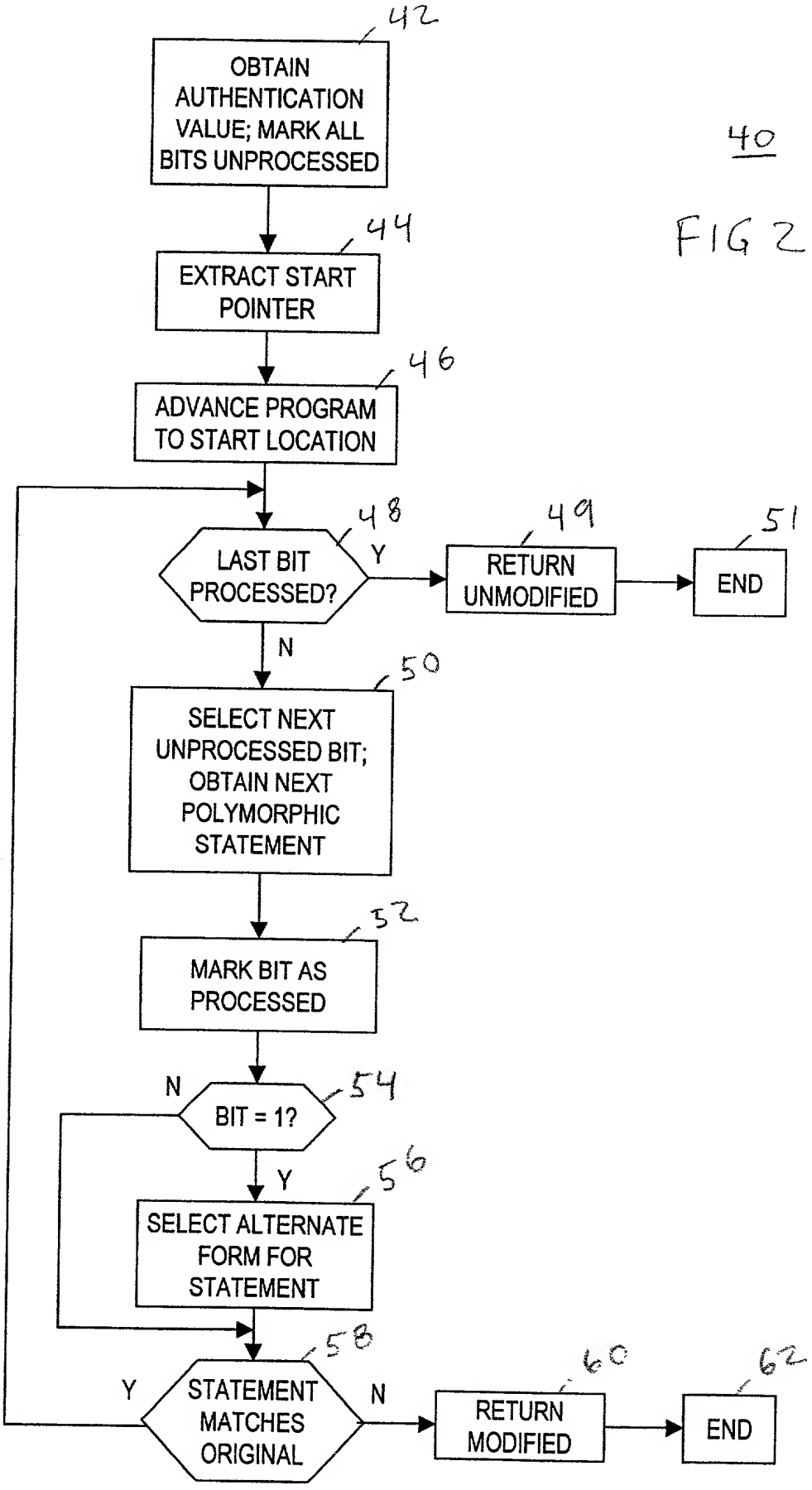

10
12
OBTAIN AUTHENTICATION VALUE; MARK ALL BITS UNPROCESSED
14
ADVANCE PROGRAM TO START LOCATION
16
LAST BIT PROCESSED?
Y
18
STORE START POINTER WITH PROGRAM
20
END
N
SELECT NEXT UNPROCESSED BIT; OBTAIN NEXT POLYMORPHIC STATEMENT
22
MARK BIT AS PROCESSED
24
BIT = 1?
26
N
Y
SELECT ALTERNATE FORM FOR STATEMENT
28

FIG. 1


42
OBTAIN AUTHENTICATION VALUE; MARK ALL BITS UNPROCESSED
44
EXTRACT START POINTER
46
ADVANCE PROGRAM TO START LOCATION
48
LAST BIT PROCESSED?
Y
49
RETURN UNMODIFIED
51
END
N
50
SELECT NEXT UNPROCESSED BIT; OBTAIN NEXT POLYMORPHIC STATEMENT
52
MARK BIT AS PROCESSED
N
54
BIT = 1?
Y
56
SELECT ALTERNATE FORM FOR STATEMENT
58
Y
STATEMENT MATCHES ORIGINAL
N
60
RETURN MODIFIED
62
END

40

FIG 2